|    | Index of Claims |          |                     |           |   |          |          |           |           |                             |        |          |           | Application No. |                    |                    |              |              |            |          |          | Applicant(s) |                 |               |              |          |                 |          |               |  |
|----|-----------------|----------|---------------------|-----------|---|----------|----------|-----------|-----------|-----------------------------|--------|----------|-----------|-----------------|--------------------|--------------------|--------------|--------------|------------|----------|----------|--------------|-----------------|---------------|--------------|----------|-----------------|----------|---------------|--|
|    |                 |          |                     |           |   |          |          |           |           |                             |        |          |           | 10              | 10/690,815         |                    |              |              |            |          |          |              |                 | OOKITA ET AL. |              |          |                 |          |               |  |
|    |                 |          |                     |           |   |          |          |           |           |                             |        |          |           |                 | Examiner           |                    |              |              |            |          |          |              |                 | Art Unit      |              |          |                 |          |               |  |
|    |                 |          |                     | Ш         |   |          |          |           |           |                             |        |          |           |                 | Biotecard M. L. a. |                    |              |              |            |          |          |              |                 |               |              |          |                 |          |               |  |
|    |                 | -        |                     | ••••      | • |          |          | 1811818   |           |                             |        |          |           |                 | R                  | Richard M. Lorence |              |              |            |          |          |              |                 |               | 81           |          |                 |          |               |  |
|    |                 |          | ГП                  |           |   |          | $\neg$   |           | Г         | Т                           | /T     | h        |           |                 | I\                 | $\neg$             | 1            |              |            |          | 1        | П            |                 |               |              |          | $\neg$          |          |               |  |
|    |                 |          | √                   | Rejected  |   |          |          | -         | .]        | (Through numer<br>Cancelled |        |          | aı)       | <sup>21)</sup>  | N                  | ا اا               | Non-Elect    |              |            | ed       | Α        | Appeal       |                 |               |              |          |                 |          |               |  |
|    |                 |          | Н                   |           |   |          |          | $\vdash$  | ╁         |                             |        |          |           |                 | H                  | ╁                  |              |              |            | 1        | H        |              |                 |               | $\dashv$     |          |                 |          |               |  |
|    |                 |          | =                   | Allowed   |   |          |          | ÷         |           | Restricted                  |        |          |           | į               | 1                  |                    | Interference |              |            |          | 0        | Objected     |                 |               |              |          |                 |          |               |  |
|    |                 |          |                     |           |   |          |          |           |           | 1                           |        |          |           |                 |                    |                    |              |              | _          |          |          |              |                 |               |              |          |                 |          |               |  |
|    | Claim           |          |                     | Date      |   |          |          | <u> </u>  | -T        | _                           | Claim  |          | <u> </u>  |                 | Da                 | Date               |              |              |            | C        | laim     |              | Date            |               |              |          |                 |          |               |  |
|    | ā               | inal     | 10/30/04            | 1         |   |          |          |           |           |                             |        | <u>a</u> | ial       |                 |                    |                    |              | ı            |            |          | <u>a</u> | Original     |                 |               |              |          |                 |          |               |  |
|    | Final           | Original | 10/3                |           |   |          |          |           |           |                             |        | Final    | Original  |                 |                    | 1                  |              | ı            |            |          | Final    | Orig         |                 |               |              |          |                 |          |               |  |
| }  |                 | 1        | =                   | $\dashv$  | $\dashv$                                | $\dashv$ | $\dashv$ | $\dashv$  | +         | ╀                           |        |          | 51        |                 | $\vdash$           |                    | +            | ╀            |            | - ::     |          | 101          | $\vdash$        | +             | +            | +-       | $\vdash$        |          | $\vdash$      |  |
|    |                 | 2        | =                   |           |   |          |          |           |           |                             |        |          | 52        |                 |                    |                    |              |              |            | <u> </u> |          | 102          |                 | $\dashv$      | +            |          |                 |          | Н             |  |
|    |                 | 3        |                     | _         | _                                       |          |          | _         | _         |                             |        |          | 53        |                 |                    |                    |              | $\downarrow$ |            | ]::      |          | 103          |                 |               | 1            |          |                 |          |               |  |
|    |                 | 5        | $\vdash$            |           | $\dashv$                                | ᅱ        | $\dashv$ | $\dashv$  | +         | ╁                           | ł      |          | 54<br>55  |                 | $\vdash$           |                    | ┿            | ╁            | +          | -        | <u> </u> | 104<br>105   | H               | +-            | ╢            | +        | $\vdash$        | +        | H             |  |
|    |                 | 6        |                     |           |   |          |          |           |           |                             |        |          | 56        |                 |                    |                    | I            |              |            |          |          | 106          |                 |               |              |          |                 |          |               |  |
|    |                 | 8        | $\vdash$            | -         | $\dashv$                                | $\dashv$ | $\dashv$ |           | +         |                             | ł      |          | 57<br>58  |                 | Н                  | _                  | +-           | ╀            | +-+        | -        | <u> </u> | 107<br>108   | $\sqcup$        |               | -            | $\vdash$ | $\sqcup$        |          | Н             |  |
|    |                 | 9        | Н                   | $\dashv$  | $\dashv$                                | $\dashv$ | $\dashv$ |           | +         | +                           |        |          | 59        |                 | $\vdash$ †         | -                  | +            | +            | ++         | -        |          | 109          | H               |               | +            | +-       |                 | -        | Н             |  |
|    |                 | 10       | П                   | $\exists$ | 4                                       |          |          |           | Ţ         |                             |        |          | 60        |                 |                    |                    | T            | 1            |            | ]        |          | 110          |                 | $\perp$       |              |          |                 |          |               |  |
| }  |                 | 11<br>12 | Н                   | $\dashv$  | $\dashv$                                | $\dashv$ | $\dashv$ | +         | ╁         | ╁                           | ł      |          | 61<br>62  |                 | $\vdash$           |                    | ╁            | ╁            | ╁          | -        | -        | 111          |                 | +             | +            | -        | H               | -        | Н             |  |
|    |                 | 13       |                     |           |   |          |          |           |           |                             |        |          | 63        |                 |                    |                    | T            | 1            |            |          |          | 113          |                 |               |              |          |                 |          |               |  |
| -  |                 | 14<br>15 | Н                   | 4         | 4                                       | _        | 4        | 4         | $\bot$    | -                           |        |          | 64<br>65  |                 | $\sqcup$           | +                  | $\perp$      | ╀            | ++         | -        | <u> </u> | 114<br>115   | $\sqcup$        | 4             | _            |          |                 |          | Ш             |  |
| }  |                 | 16       | Н                   | $\dashv$  | $\dashv$                                | $\dashv$ | $\dashv$ | +         | +         | ╁                           |        |          | 66        | -               | H                  | +                  | +            | +            | ++         | -        | -        | 116          |                 | +             | +            | +        | H               |          | Н             |  |
|    |                 | 17       |                     |           |   |          |          |           | I         |                             |        |          | 67        |                 | П                  |                    |              | I            |            |          |          | 117          |                 | 1             |              |          |                 |          |               |  |
| }  |                 | 18<br>19 | Н                   | $\dashv$  | $\dashv$                                | -        | $\dashv$ | +         | +         |                             |        |          | 68<br>69  | -               | $\vdash$           | +                  | +            | ╀            | ++         | -        | -        | 118<br>119   | $\vdash$        | +             | -            | $\vdash$ | H               |          | Н             |  |
|    |                 | 20       |                     |           |   |          | 1        |           | $\dagger$ |                             |        |          | 70        |                 |                    |                    | t            |              |            |          |          | 120          |                 |               |              |          |                 |          |               |  |
|    |                 | 21<br>22 | Н                   | $\dashv$  | $\dashv$                                | 4        | $\dashv$ | _         | +         | -                           |        |          | 71<br>72  | _               | $\vdash \vdash$    | +                  | +            | ╀            |            | -        |          | 121<br>122   |                 | $\perp$       | -            | -        | $\sqcup$        |          |               |  |
| }  |                 | 23       | Н                   | $\dashv$  | $\dashv$                                | 一        | $\dashv$ | +         | +         | $\vdash$                    |        |          | 73        |                 | H                  |                    | +            | +            | ++         | $\dashv$ | -        | 123          | $\vdash$        | +             | +            | +        | H               |          | Н             |  |
|    |                 | 24       |                     | _         | 4                                       |          |          |           | ļ         | _                           |        |          | 74        |                 |                    |                    |              | 1            |            | ]::      |          | 124          |                 |               |              |          |                 |          |               |  |
| }  | <del></del>     | 25<br>26 | $\vdash$            | -         | -                                       | -        | $\dashv$ |           | +-        | ╁                           | 1      |          | 75<br>76  |                 | $\vdash$           | _                  | +            | ╁            | ╁┼         | -        | -        | 125<br>126   | $\vdash$        | +             | +-           | +-       |                 | -        | H             |  |
| ļ  |                 | 27       |                     |           |   |          |          |           |           |                             |        |          | 77        |                 |                    |                    |              | 土            |            |          |          | 127          |                 |               |              |          |                 |          |               |  |
|    |                 | 28<br>29 | Н                   | 4         | 4                                       | 4        | _        | _         | +         | ╄                           |        |          | 78<br>79  | _               | Н                  | $\perp$            | ╀            | ╀            | 11         | 4        | _        | 128<br>129   | $\vdash \vdash$ | +             | +            | $\vdash$ | $\vdash$        |          | $\square$     |  |
| }  |                 | 30       | H                   | $\dashv$  | $\dashv$                                |          | -        | +         | ╫         | -                           |        | -        | 80        |                 | H                  | -                  | ╁            | ╁            | ++         | -        |          | 130          | H               | +             | +            | +        |                 |          | H             |  |
|    |                 | 31       |                     |           |   |          |          |           | Ţ         |                             |        |          | 81        |                 |                    |                    | I            | I            | П          |          |          | 131          |                 |               | $\downarrow$ |          |                 |          |               |  |
| -  |                 | 32<br>33 | Н                   | $\dashv$  | $\dashv$                                | $\dashv$ | $\dashv$ | +         | +         | +                           |        |          | 82<br>83  |                 | $\vdash$           | +                  | +            | +            | ++         | $\dashv$ | -        | 132<br>133   | $\vdash$        | +             | +            | +        | H               |          | Н             |  |
|    |                 | 34       |                     |           |   |          |          |           | †         |                             |        |          | 84        |                 |                    |                    | t            | 1            | 17         |          |          | 134          |                 |               | $\top$       |          |                 |          |               |  |
| .  |                 | 35<br>36 |                     | $\dashv$  | 4                                       | -        | 4        | -         | _         | -                           |        |          | 85<br>86  | _               | $\vdash$           |                    | +            | $\perp$      | ++         | -        | <u> </u> | 135          |                 |               | _            |          |                 |          | Н             |  |
| -  |                 | 37       | H                   | $\dashv$  | $\dashv$                                | -        | -        | $\dashv$  | ╁         | ╁                           |        |          | 87        |                 | $\Box$             | -                  | ╁            | ╁            | ++         | -        | -        | 136<br>137   | H               | +             | +            | +        | $\vdash$        | +        | Н             |  |
| j  |                 | 38       |                     |           |   |          |          |           | 1         | L                           |        |          | 88        |                 | П                  |                    | I            | Ţ            |            |          |          | 138          |                 |               |              |          |                 |          |               |  |
| }  |                 | 39<br>40 | Н                   | $\dashv$  | $\dashv$                                | -        |          | +         | +         | $\vdash$                    |        |          | 89<br>90  | +               | $\vdash$           | -                  | +            | ╀            | ++         | -        |          | 139<br>140   | $\vdash \vdash$ | +             | +            | $\vdash$ | $\vdash$        | $\dashv$ | $\vdash \mid$ |  |
| Ì  |                 | 41       |                     |           | ╛                                       |          |          |           | $\perp$   |                             |        |          | 91        |                 |                    | $\perp$            |              |              |            |          |          | 141          | H               | $\perp$       | 士            |          |                 |          |               |  |
| [  |                 | 42       | $\vdash \downarrow$ | _         | 4                                       | _        | 4        | $\bot$    | F         | F                           |        |          | 92        |                 | $\Box$             |                    | F            | F            | $+$ $\top$ | -        |          | 142          | H               | $\bot$        | $\perp$      |          |                 |          |               |  |
|    |                 | 43       | Н                   | $\dashv$  | $\dashv$                                | -        | $\dashv$ | +         | +         | $\vdash$                    |        |          | 93        |                 | $\vdash \vdash$    | _                  | +-           | +            | ++         | $\dashv$ | -        | 143<br>144   | $\vdash \vdash$ | +             | +            | +-       | $\vdash$        | +        | Н             |  |
| j  |                 | 45       |                     |           |   |          |          |           | 1         | L                           |        |          | 95        |                 |                    |                    | T            | Ţ            |            |          |          | 145          |                 | $\perp$       | 1            |          |                 |          | 口             |  |
| }  |                 | 46<br>47 | H                   | $\dashv$  | $\dashv$                                | $\dashv$ | $\dashv$ | +         | +         | +                           |        |          | 96<br>97  | +               | $\vdash$           | +                  | +            | +            | ++         | -        |          | 146<br>147   | ⊢┼              | +             | +-           | -        | $\vdash \vdash$ | -        | $\vdash \mid$ |  |
| ł  |                 | 48       |                     |           |   |          |          |           | 士         |                             |        |          | 98        |                 |                    | $\perp$            | $\perp$      | 上            |            |          |          | 148          |                 | 士             | 士            |          |                 |          | 日             |  |
| {  |                 | 49<br>50 | $\vdash \downarrow$ | _         | 1                                       | _        | -        | $-\Gamma$ | +         | $\perp$                     |        |          | 99<br>100 |                 | $\prod$            | $\perp$            | $\perp$      | 1            | $+\Gamma$  | _        |          | 149<br>150   | $oxed{oxed}$    | $\perp$       | +            | $\perp$  | $\prod$         | 4        | Ц             |  |
| Į. |                 | _ JU     |                     |           |   |          |          | L         |           |                             | J: .:: |          | 100       |                 |                    | L_                 | Щ.           |              |            | ::-      | :        | 1 100        | ш               |               |              |          | $\sqcup$        |          | لــــا        |  |